L Number	Hits	Search Text	DB	Time stamp
6	1	ethylenically adj unsaturated adj film-forming	USPAT;	2004/08/19 15:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
.7	2	ethylenically adj unsaturated adj film adj forming	USPAT;	2004/08/19 15:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
8	2	(ethylenically adj unsaturated adj film-forming) (ethylenically adj	USPAT;	2004/08/19 15:40
		unsaturated adj film adj forming)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
10	0	(((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 15:42
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))) and	US-PGPUB;	
		(ethylencially adj unsaturated)	EPO; JPO;	
			DERWENT	
11	0	(((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 15:43
:		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))) same	US-PGPUB;	
		(improv\$4 enhanc\$4 increas\$4)	EPO; JPO;	
			DERWENT	
9	184	((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 17:03
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))	US-PGPUB;	
	į		EPO; JPO;	
			DERWENT	
12	7146	((t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate	USPAT;	2004/08/19 16:08
		methacrylate))	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT	
13	1553	(((t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate	USPAT;	2004/08/19 16:09
		methacrylate))) and (film-forming (film adj forming))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
14	1501	((((t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate	USPAT;	2004/08/19 16:10
, ,		methacrylate))) and (film-forming (film adj forming))) and polymer	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
16	119	((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT	2004/08/19 16:10
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacerylate))		
15	81	(butadiene adj sulfone) and (resist photoresist polymer copolymer	USPAT	2004/08/19 16:10
13		terpolymer tetrapolymer)		
29	1415	hexafluoroisopropyl (hexafluoro adj isopropyl)	USPAT;	2004/08/19 17:02
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT	
30	945	hexafluoroisopropyl (hexafluoro adj isopropyl)	USPAT	2004/08/19 17:27
31	7146	((t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate	USPAT;	2004/08/19 17:03
J.	71.10	methacrylate))	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT	
32	110	(hexafluoroisopropyl (hexafluoro adj isopropyl)) and (((t-butyl	USPAT;	2004/08/19 17:03
52		tert-butyl tertbutyl ((t tert) adj butyl)) adj (acrylate	US-PGPUB;	
		methacrylate)))	EPO; JPO;	
		incinaci yiaic// /	DERWENT	1
33	109	(hexafluoroisopropyl (hexafluoro adj isopropyl)) and (((t-butyl	USPAT;	2004/08/19 17:04
JJ	109	tert-butyl tertbutyl (total adj butyl)) adj (acrylate	US-PGPUB	200 1/00/15 1/.04
		methacrylate)))	034 01 00	1
2.4	81	(hexafluoroisopropyl (hexafluoro adj isopropyl)) and (430/\$.ccls.)	USPAT	2004/08/19 17:27
34	2	("20030022100").PN.	USPAT;	2003/09/13 12:01
-	1	\ 20030022100 J.I IV.	US-PGPUB;	2003/03/13 12.01
			EPO; JPO;	
			DERWENT	
			PLUMEINI	I

		(#2.4.402.00#) PN	LICDAT	2002/00/12 12:07
-	2	("3449302").PN.	USPAT; US-PGPUB;	2003/09/13 12:07
			EPO; JPO;	
			DERWENT	
_	7	3449302.URPN.	USPAT	2003/09/13 12:05
_	28012	thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	USPAT;	2004/02/25 11:40
	20012	adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene)		
-	126	butadiene adj sulfone	USPAT;	2004/08/19 15:39
			US-PGPUB;	*
1			EPO; JPO;	
			DERWENT	
	28101	(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	USPAT;	2003/09/13 12:10
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
	12202	dioxidethiophene)) (butadiene adj sulfone)	LICDAT.	2003/09/13 12:54
-	12292	((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	USPAT; US-PGPUB;	2003/03/13 12:34
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj	EPO; JPO;	
•		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene)) (butadiene adj sulfone)) and (resist photoresist		
		polymer copolymer terpolymer tetrapolymer)		
_	1543	((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	USPAT;	2004/02/25 08:28
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene)) (butadiene adj sulfone)) and (resist photoresist)		
-	189	(((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	USPAT;	2003/09/13 15:58
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene)) (butadiene adj sulfone)) and (resist photoresist))		
	1024060	and ((photoacid acid) near generat\$3) solvent	USPAT;	2003/09/13 12:11
-	1024960	Solvent	US-PGPUB;	2003/03/15 12.11
			EPO; JPO;	
1			DERWENT	
_	186	(((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	USPAT;	2004/02/25 08:28
	100	adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene)) (butadiene adj sulfone)) and (resist photoresist))		
		and ((photoacid acid) near generat\$3)) and solvent		
-	91	(butadiene adj sulfone) and (resist photoresist polymer copolymer	USPAT;	2004/08/19 16:10
		terpolymer tetrapolymer)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	2002/02/12 12 12
-	4	((butadiene adj sulfone) and (resist photoresist polymer copolymer	USPAT;	2003/09/13 12:16
		terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3)	US-PGPUB;	
			EPO; JPO; DERWENT	
	87	((butadiene adj sulfone) and (resist photoresist polymer copolymer	USPAT;	2004/02/25 12:01
-	0/	terpolymer tetrapolymer)) not (((butadiene adj sulfone) and (resist	US-PGPUB;	2007/02/23 12:01
		photoresist polymer copolymer terpolymer tetrapolymer)) and	EPO; JPO;	
		((photoacid acid) near generat\$3))	DERWENT	
_	0	74020949.URPN.	USPAT	2003/09/13 12:49
-	564	2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj	USPAT;	2003/09/13 12:53
		thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
	<u> </u>	dioxidethiophene)		

			116017	0000/00/40 40 54
-	251	(2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj	USPAT;	2003/09/13 12:54
		thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene)) and (resist photoresist polymer copolymer		
	_	terpolymer tetrapolymer)	LICDAT	2002/00/42 42 44
-	8	((2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj	USPAT;	2003/09/13 13:41
		thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO;	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
		dioxidethiophene)) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3)		
-	0	20030022100.URPN.	USPAT	2003/09/13 13:00
-	37	(butadiene adj sulfone) not ((((2,5-dihydrothiophene	USPAT;	2003/09/13 14:08
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	US-PGPUB;	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene	DERWENT	
		(2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist		
		polymer copolymer terpolymer tetrapolymer)) and ((photoacid acid)		
		near generat\$3)) ((2,5-dihydrothiophene 1,1-dioxidethiophene		
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) and (resist photoresist polymer copolymer		
•		terpolymer tetrapolymer)) (((butadiene adj sulfone) and (resist		
		photoresist polymer copolymer terpolymer tetrapolymer)) not	•	
		(((butadiene adj sulfone) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3)))		
		(("20030022100").PN.) (("3449302").PN.) 3449302.URPN.)		
-	271	LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K	USPAT;	2003/09/13 13:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	270	LEE-GUEN-HI JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K	USPAT;	2003/09/13 13:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	268	LEE-GUEN-HI JUNG-JAE-CHANG SHI-K	USPAT;	2003/09/13 13:40
	İ		US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	271	LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	USPAT;	2003/09/13 13:40
		(LEE-GUEN-HI JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	US-PGPUB;	
		(LEE-GUEN-HI JUNG-JAE-CHANG SHI-K	EPO; JPO;	
			DERWENT	
_	. 212	((LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	USPAT;	2003/09/13 13:40
		(LEE-GUEN-HI JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	US-PGPUB;	
		(LEE-GUEN-Hi JUNG-JAE-CHANG SHI-K)) and (photoresist resist)	EPO; JPO;	
			DERWENT	
-	1	(((LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	USPAT;	2003/09/13 13:41
		(LEE-GUEN-HI JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	US-PGPUB;	
		(LEE-GUEN-Hi JUNG-JAE-CHANG SHI-K)) and (photoresist resist))	EPO; JPO;	
1		and (butadiene adj sulfone)	DERWENT	
_	0	(((LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	USPAT;	2003/09/13 13:41
		(LEE-GUEN-HI JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	US-PGPUB;	
		(LEE-GUEN-HI JUNG-JAE-CHANG SHI-K) and (photoresist resist))	EPO; JPO;	
		and (2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj	DERWENT	
		thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERVEN	
	1	1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene))		
	<u> </u>	иолисипорнене))	1	l

-	106	(((LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K) (LEE-GUEN-HI JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	USPAT; US-PGPUB;	2003/09/13 13:41
		(LEE-GUEN-Hi JUNG-JAE-CHANG SHI-K)) and (photoresist resist))	EPO; JPO;	
		and ((photoacid acid) near generat\$3)	DERWENT	
-	100	((((LEE-GUEN-HO JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	USPAT;	2003/09/13 14:05
		(LEE-GUEN-HI JUNG-JAE-CHANG JUNG-JAE-CHEUN SHI-K)	US-PGPUB;	
		(LEE-GUEN-Hi JUNG-JAE-CHANG SHI-K)) and (photoresist resist))	EPO; JPO;	
		and ((photoacid acid) near generat\$3)) and solvent	DERWENT	
-	443144	poly(butadiene adj sulfone)	USPAT;	2004/02/25 08:27
	<u> </u>		US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	4	polybutadiene adj sulfone	USPAT;	2003/09/13 14:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	6	poly adj butadiene adj sulfone	USPAT;	2003/09/13 14:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	10	(polybutadiene adj sulfone) (poly adj butadiene adj sulfone)	USPAT;	2003/09/13 14:08
			US-PGPUB;	
	1		EPO; JPO;	
i	İ		DERWENT	
-	442950	(poly(butadiene adj sulfone)) not ((((2,5-dihydrothiophene	USPAT;	2003/09/13 14:18
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	US-PGPUB;	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
	1	(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene	DERWENT	
		(2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist		
-		polymer copolymer terpolymer tetrapolymer)) and ((photoacid acid)		
		near generat\$3)) ((2,5-dihydrothiophene 1,1-dioxidethiophene		
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	:	
		dioxidethiophene)) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) (((butadiene adj sulfone) and (resist		
		photoresist polymer copolymer terpolymer tetrapolymer)) not		
		(((butadiene adj sulfone) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3)))		
		(("20030022100").PN.) (("3449302").PN.) 3449302.URPN.		
	1	((polybutadiene adj sulfone) (poly adj butadiene adj sulfone)))		
-	15514	((poly(butadiene adj sulfone)) not ((((2,5-dihydrothiophene	USPAT;	2003/09/13 14:18
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	US-PGPUB;	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene	DERWENT	
		(2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist		
		polymer copolymer terpolymer tetrapolymer)) and ((photoacid acid)		
		near generat\$3)) ((2,5-dihydrothiophene 1,1-dioxidethiophene		
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
	ļ	1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) (((butadiene adj sulfone) and (resist		
1		photoresist polymer copolymer terpolymer tetrapolymer)) not		
		(((butadiene adj sulfone) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3)))		
		(("20030022100").PN.) (("3449302").PN.) 3449302.URPN.		
		((polybutadiene adj sulfone) (poly adj butadiene adj sulfone)))) and		
		solvent and (photoresist resist)		

		·		
-	4017	((poly(butadiene adj sulfone)) not ((((2,5-dihydrothiophene	USPAT;	2003/09/13 14:18
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	US-PGPUB;	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
;		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene	DERWENT	
		(2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist		
		polymer copolymer terpolymer tetrapolymer)) and ((photoacid acid)		
		near generat\$3)) ((2,5-dihydrothiophene 1,1-dioxidethiophene		
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	i	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) (((butadiene adj sulfone) and (resist		
		photoresist polymer copolymer terpolymer tetrapolymer)) not		,
		(((butadiene adj sulfone) and (resist photoresist polymer copolymer		
	1	terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3)))		
		(("20030022100").PN.) (("3449302").PN.) 3449302.URPN.		
		((polybutadiene adj sulfone) (poly adj butadiene adj sulfone)))) and		
		((photoacid acid) near generat\$3)		/ /
-	1618	(((poly(butadiene adj sulfone)) not ((((2,5-dihydrothiophene	USPAT;	2003/09/13 14:23
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	US-PGPUB;	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene	DERWENT	
	ŀ	(2,5-dihydrothiophene adj dioxidethiophene)) and (resist photoresist		
		polymer copolymer terpolymer tetrapolymer)) and ((photoacid acid)		
		near generat\$3)) ((2,5-dihydrothiophene 1,1-dioxidethiophene		
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) (((butadiene adj sulfone) and (resist		
		photoresist polymer copolymer terpolymer tetrapolymer)) not		
		(((butadiene adj sulfone) and (resist photoresist polymer copolymer		
		terpolymer tetrapolymer)) and ((photoacid acid) near generat\$3)))		
		(("20030022100").PN.) (("3449302").PN.) 3449302.URPN.		
		((polybutadiene adj sulfone) (poly adj butadiene adj sulfone)))) and	•	
		solvent and (photoresist resist)) and ((photoacid acid) near generat\$3)		
		poly adj (butadiene adj sulfone)	USPAT;	2003/09/13 14:24
-	6	pory adj (butadiene adj sunone)	US-PGPUB;	2003/09/13 14.24
			EPO; JPO;	
		,	DERWENT	
	1	2 1/ 1		2004/02/25 08:20
-	161	3-sulfolene	USPAT;	2004/02/25 08:29
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	6	3-sulfolene and (resist photoresist)	USPAT;	2003/09/13 15:58
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	1	(3-sulfolene and (resist photoresist)) and ((photoacid acid) near	USPAT;	2003/09/13 15:58
		generat\$3)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	1	solvent and ((3-sulfolene and (resist photoresist)) and ((photoacid acid)	USPAT;	2003/09/13 16:47
	,	near generat\$3))	US-PGPUB;	
		Hear general \$5))	EPO; JPO;	
			DERWENT	
	2	("4758630") PN	USPAT;	2003/09/13 16:47
_	2	("4758639").PN.		2003/03/13 10:4/
			US-PGPUB;	
	1		EPO; JPO;	
			DED:::-	
			DERWENT	0004/00/27 00 5
-	146	butadiene adj sulfone	USPAT;	2004/02/25 08:26
-	146	butadiene adj sulfone	USPAT; US-PGPUB;	2004/02/25 08:26
-	146	butadiene adj sulfone	USPAT;	2004/02/25 08:26

	100	(1 to 1) 10 and (maint what are introduction of the constitution)	USPAT;	2004/02/25 08:56
-	109	(butadiene adj sulfone) and (resist photoresist polymer copolymer tetrapolymer)	US-PGPUB; EPO; JPO;	2004/02/25 08:56
-	226	((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT USPAT; US-PGPUB;	2004/02/25 08:30
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	EPO; JPO; DERWENT	
	170	dioxidethiophene)) (butadiene adj sulfone)) and (resist photoresist)) and ((photoacid acid) near generat\$3)) and solvent	LICDAT	2004/02/25 08:20
-	179	3-sulfolene	USPAT; US-PGPUB; EPO; JPO;	2004/02/25 08:29
-	30364	thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT USPAT; US-PGPUB;	2004/02/25 08:30
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	EPO; JPO; DERWENT	
-	483912	dioxidethiophene) (butadiene adj sulfone) 3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	USPAT; US-PGPUB;	2004/02/25 08:30
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	EPO; JPO; DERWENT	
		dioxidethiophene) (butadiene adj sulfone)) (butadiene adj sulfone) ((butadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj (butadiene adj sulfone))		
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone))		
-	1991	(3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	USPAT; US-PGPUB; EPO; JPO;	2004/02/25 08:56
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)) (butadiene adj sulfone)	DERWENT	
		((butadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj		·
		sulfone))) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent		
-	293726	methacrylate acrylate hydroxystyrene	USPAT; US-PGPUB; EPO; JPO;	2004/02/25 08:32
_	456301	methacrylate acrylate hydroxystyrene styrene	DERWENT USPAT;	2004/02/25 08:33
			US-PGPUB; EPO; JPO; DERWENT	
-	1604	((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	USPAT; US-PGPUB;	2004/02/25 08:33
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)) (butadiene adj sulfone)	EPO; JPO; DERWENT	
		((butadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj		
		sulfone))) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (methacrylate acrylate hydroxystyrene)		
-	456301	(methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene styrene)	USPAT; US-PGPUB; EPO; JPO;	2004/02/25 08:33
			DERWENT	

(1,1-dioxide adj thiophene) §6 subfolene (2,5-dihydrothiophene adj suffore) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene) (bluadicine adj sulfone) (bluadicine adj sulfone) (bluadicine adj sulfone) (polybutadicine sulpholene) (bluadicine adj sulfone) (polybutadicines sulfone) poly-blutadicine adj sulfone) polybutadicinesulfone (polybutadicine adj sulfone) poly-blutadicine adj sulfone) polybutadicinesulfone (polybutadicine adj sulfone) general\$3) and solvent) and (((3-sulfolene) (3-sulfolene) (3-sulfolene) sulfolene (2,5-dihydrothiophene) (3-sulfolene) sulfolene (2,5-dihydrothiophene) (3-sulfolene) sulfolene (2,5-dihydrothiophene) (4)-blutadicine adj sulfone) poly-blutadicine adj sulfone) (methacrylate acrylate hydroxystyrene) poly-blutadicine adj sulfone) (methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene) poly-blutadicine adj sulfone) (methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyre				LICDAT	2004/02/25 00 25
1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj sulfone) (butadicene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj. (butadiene adj. sulfone)) poly-(butadiene adj. sulfone) polyhutadiene adj. sulfone) poly-(butadiene adj. sulfone) polyhutadiene (3-dioxide) and ((3-sulfolene) (3-dioxide) and ((3-sulfolene) (3-dioxide) and ((3-sulfolene) (3-dioxide) and ((3-sulfolene) (3-dioxide) (3-sulfolene) (3-dioxide) (3-sulfolene) (3-dioxide) (3-sulfolene) (3-dioxide) (2,5-dihydrothiophene adj. 1,1-dioxide) (3-sulfolene) (3-sulfone) (4-dioxide) (4	i -	1604	((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	USPAT;	2004/02/25 08:35
dioxide/holphene (butadiene ad justifice) (butadiene ad justifice) (butadiene) (current) (butadiene) (current) (butadiene) (current) (butadiene) (current) (current) (butadiene) (current)	.				
dioxidethiophene) (butadiene adj sulfone) (butadiene adj sulfone) (butadiene adj sulfone) and (resist photoresist polymer copolymer tetrapolymer) 1 (goly adj (butadiene adj sulfone)) poly-butadiene adj sulfone) poly-butadiene adj sulfone) poly-butadiene adj sulfone) poly-butadiene adj sulfone) and ((63-sulfolene (thiophene) 2,5-stihydrothiophene) 1,1-dioxidethiophene (1,1-dioxide adj) 1,1-dioxidethiophene) (2,5-dihydrothiophene adj) 1,1-dioxidethiophene) (2,5-dihydrothiophene adj) 1,1-dioxidethiophene) (2,5-dihydrothiophene adj) 1,1-dioxidethiophene) (2,5-dihydrothiophene adj) 1,1-dioxidethiophene) (butadiene adj sulfone) poly-butadiene adj sulfone) (butadiene adj sulfone) poly-butadiene adj sulfone) poly-butadiene adj sulfone) poly-butadiene adj sulfone) poly-butadiene adj sulfone) and resist photoresist) and (methacrylate acrylate hydroxystyrene) 1 porbonene carboxylate) poly-butadiene adj sulfone) and (methacrylate acrylate hydroxystyrene) poly-butadiene adj sulfone) poly-butadiene adj sulfone) (methacrylate acrylate hydroxystyrene) (methacrylate acryl		:			
dioxidethiophene) (butadiene adj sulfone) (butadiene adj sulfone) (butadiene adj sulfone) and (resist photrosist polymer copolymer tetrpolymer tetrapolymer) 1 (poly adj (butadiene adj sulfone) poly-foundiene adj sulfone) poly-foundiene adj sulfone) poly-foundiene adj sulfone) poly-foundiene adj sulfone) (asulfone) and ((63-sulfolene (thiophene 2,5-stihydrothiophene 1,1-dioxidethiophene (1,5-dihydrothiophene adj 1,1 dioxidethiophene) (2,5-dihydrothiophene adj 3,1 dioxidethiophene) (2,5-dihydrothiophene adj 3,1 dioxidethiophene) (2,5-dihydrothiophene adj 3,1 dioxidethiophene) (2,5-dihydrothiophene adj 3,1 dioxidethiophene) (butadiene adj sulfone) (butadiene adj sulfone) poly-butadiene adj sulfone) (butadiene adj sulfone) poly-butadiene adj sulfone) poly-butadiene adj sulfone) poly-butadiene adj sulfone) and (resist photoresist) and (fehotoacid acid) hear generat\$) and solvent) and (methacrylate acrylate hydroxystyrene) norbomene carboxylate) (methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene) (poly-butadiene) (butadiene adj sulfone) (butadiene adj sulfone) (butadiene) (butadiene) (butadiene adj sulfone)			(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj	DERWENT	
(butacliene adj sulfone) 7) (goly adj (butadiene adj sulfone) poly-butadiene adj sulfone) 1) (goly adj (butadiene adj sulfone) poly-butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone)) and (resist photoresist) and (light-botoacid acid her general 3) and solvent) and ((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxide adj thiophene) 36-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj dioxidethiophene) (2,5-dihydrothiophene adj sulfone) ((butadiene adj sulfone) (butadiene adj sulfone) poly-butadiene adj sulfone) (butadiene adj sulfone) poly-butadiene adj sulfone) (polybutadiene adj sulfone) poly-butadiene adj sulfone) (polybutadiene adj sulfone) ((methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene styrene)) (norbornene carboxylate) 1125600 1125600					
terpolymer tetrapolymen (poly adi (butadiene adi sulfone) poly-dutadiene adi sulfone) poly-dutadiene adi sulfone) poly-dutadiene adi sulfone) poly-dutadiene adi sulfone) and (resist photoresist) and ((l)-ndicidene (thiophene e.g., 5-dihydrothiophene 1, 1-dioxidethiophene) 1, 1-dioxidethiophene (2,5-dihydrothiophene adi dioxidethiophene) (2,5-dihydrothiophene adi dioxidethiophene) (2,5-dihydrothiophene adi sulfone) (butadiene adi sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) and (resist photoresist polymer copolymer tetrapolymer (1) (poly adi (butadiene ad) sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) poly-butadiene adi sulfone) (methacrylate acrylate hydroxystyrene)					
poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone) and (resist photoresist) and (flophotacid acid near generat\$3) and solvent) and (((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,2-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj (dioxidehiophene) (butadiene adj sulfone)) sulfone) ((butadiene adj sulfone) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (methacrylate acrylate hydroxystyrene) (norbornene carboxylate) 1125600 1125600 1125600 1125600 1125600 11256					
sulfone)) and (resist photoresist) and ((photoacid acid) near generat33 and solvent) and ((13-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene did thiophene) 56-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (dotadiene adj sulfone) (dotadiene adj sulfone) (dotadiene adj sulfone) poly-butadiene adj sulfone) ((3-sulfolene) (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (butadiene adj sulfone) (butadiene adj sulfone) poly-butadiene adj sulfone) poly-bu					
generat33) and solvent) and (((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxide adj thiophene) 65-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidehiophene) (2,5-dihydrothiophene adj 1,1-dioxidehiophene) (1,2-sidhydrothiophene adj sulfone) (dotadiene adj sulfone) and fresist photoresist polymer copolymer terpolymer tertapolymer) ((poly adj (butadiene adj sulfone)) poly-butadiene adj sulfone) (polybutadiene adj sulfone) (polybutadiene adj sulfone)) and (resist photoresist) and ((photoacid acid) near generat33) and solvent) and (methacrylate acrylate hydroxystyrene) (norbornene carboxylate) - 112560 - 131583 ((methacrylate acrylate hydroxystyrene) (methacrylate acrylate) (methacrylate acrylate) (methacrylate) (meth	:				
2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$5-suffolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) ((butadiene adj sulfone) ((butadiene adj sulfone)) (butadiene adj sulfone) ((butadiene adj sulfone)) (butadiene adj sulfone) (butadiene adj sulfone)) (c) (butadiene adj sulfone) (butadiene adj sulfone)) c) (butadiene adj sulfone) (c) (butadiene adj sulfone)) (c) (butadiene adj sulfone)) (c) (butadiene adj sulfone) (c) (butadiene adj sulfone)) (c) (butadiene adj sulfone) (c) (but					
thiophene) \$5-sulfolene (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj sulfone) ((butadiene adj sulfone) (butadiene adj sulfone) ((butadiene adj sulfone) (butadiene adj sulfone)) poly-butadiene adj sulfone) (polymer copolymer terpolymer tetrapolymer) (poly adj (butadiene adj sulfone)) poly-butadiene adj sulfone) (polymer copolymer terpolymer tetrapolymer) (poly adj (butadiene adj sulfone)) poly-butadiene adj sulfone) (polymer copolymer terpolymer tetrapolymer) (poly adj (butadiene adj sulfone)) poly-butadiene adj sulfone) (polymer copolymer terpolymer) - 1830 ((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene) (1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) ((3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj sulfone) ((butadiene adj sulfone) (butadiene adj sulfone)) poly-butadiene adj sulfone) (polymer copolymer tetrapolymer) (poly adj (butadiene adj sulfone)) poly-butadiene adj sulfone) ((methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene styrene)) (norbomene carboxylate)) - 26037 maleimide 26037 maleimide 491 maleimide and (((3-sulfolene (thiophene 2,5-dihydrothiophene (2,5-dihydrothiophene adj sulfone)) (3-sulfolene) (5-sulfolene) (2,5-dihydrothiophene adj sulfone) (5-sulfolene) (5-sulfolene) (2,5-dihydrothiophene adj sulfone)) (butadiene adj sulfone)) (butadiene adj sulfone) (butadiene adj sul			generat\$3) and solvent) and (((3-sulfolene) (thiophene)		
1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (((butadiene adj suffone) ((butadiene adj sulfone)) (((butadiene adj suffone) ((butadiene adj sulfone)) poly-(butadiene adj sulfone) polybutadiene adj sulfone) poly-(butadiene adj sulfone) polybutadiene adj sulfone)) poly-(butadiene adj sulfone) ((butadiene adj sulfone)) poly-(butadiene adj sulfone)) ((methacrylate acrylate hydroxystyrene)) norbornene carboxylate 1830 ((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene) (1,1-dioxide adj thiophene) (3,5-dihydrothiophene adj sulfone) ((butadiene adj sulfone) ((butadiene adj sulfone)) ((butadiene adj sulfone) (butadiene adj sulfone)) poly-(butadiene sulpholene) (2,5-dihydrothiophene adj sulfone) poly-(butadiene adj sulfone) ((butadiene adj sulfone)) poly-(butadiene adj sulfone) ((methacrylate acrylate hydroxystyrene) meleimide 26037 maleimide and (((3-sulfolene (thiophene 2,5-dihydrothiophene arboxylate)) meleimide 2604/02/25 08:35 2604/02/25 08:35 2004/02/25 08			2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj		
1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) ((()-dioxidethiophene) (2,5-dihydrothiophene adj dioxidethiophene) ((()-dioxidethiophene) (()-dioxidethiophene) (()-dio			thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
G-sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone) (butadiene adj sulfone) (butadiene adj sulfone) (poly-butadiene adj sulfone)) (poly adj butadiene adj sulfone)) and (resist photoresist) and (photoacid acid) near generat3) and solvent) and (methacrylate acrylate hydroxystyrene)) (poly-butadiene adj sulfone)) and (resist photoresist) and (photoacid acid) near generat3) and solvent) and (methacrylate acrylate hydroxystyrene)) (methacrylate acrylate hydroxystyrene) (methacrylate acrylate) (methacrylate acrylate) (methacrylate acrylate) (methacrylate acrylate) (methacrylate) (methacry	1				
dioxidethiophene (butadiene adj sulfone) (butadiene adj sulfone) ((butadiene adj sulfone)) and (resist photoresist polymer cpoplymer terpolymer tetrapolymer) ((poly adj (butadiene adj sulfone)) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (methacrylate acrylate hydroxystyrene)) norbornene carboxylate 112560 1125					
((blutadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer terpolymer) ((poly adj (blutadiene adj sulfone)) poly-(blutadiene adj sulfone)) and (resist photoresist) and ((photoacid acid) near generat33) and solvent) and (methacrylate acrylate hydroxystyrene)) norbornene carboxylate 112560					
terpolymer tetrapolymen) (/poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone) ophybutadienesulfone (polybutadiene adj sulfone)) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (methacrylate acrylate hydroxystyrene)) norbornene carboxylate 112560 11					
poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone))) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (methacrylate acrylate hydroxystyrene)) norbornene carboxylate 112560 1830 ((methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene styrene)) (norbornene carboxylate) 1830 ((3-sulfolene) (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (£5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (((methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene) (polybutadiene adj sulfone) and (methacrylate acrylate) (2,5-dihydrothiophene adj 1,1-dioxide adj thiophene) (butadiene adj sulfone) (butad					
sulfone)) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (methacrylate acrylate hydroxystyrene)) norbomene carboxylate 13531583 ((methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene) (p. DERWENT USPAT; USPCPUB; EPO, JPO; DERWENT USPAT; USPCPUB; EPO, JPO; DERWENT USPAT; USPCPUB; EPO, JPO; DERWENT USPAT; USPCPUB; EPO, JPO; DERWENT USPAT; USPCPUB; EPO, JPO; DERWENT USPAT; USPCPUB; EPO, JPO; DERWENT USPAT; USPCPUB; EPO, JPO; DERWENT USPAT; USPCPUB; EPO; JP					
generat\$3] and solvent } and (methacrylate acrylate hydroxystyrene }) norbomene carboxylate - \$31583		i	poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj		
generat\$3] and solvent } and (methacrylate acrylate hydroxystyrene }) norbomene carboxylate - \$31583			sulfone))) and (resist photoresist) and ((photoacid acid) near		
- 112560 norbomene carboxylate - 531583 ((methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene styrene)) (norbornene carboxylate) - 1830 ((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene 1,1-dioxidethiophene) (3-sulfolene) \$6-sulfolene (2,5-dihydrothiophene adj sulfone) (3-sulfolene) \$6-sulfolene (2,5-dihydrothiophene adj sulfone) ((butadiene adj sulfone) poly-(butadiene adj sulfone) poly-(methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene) meleimide - 26037 maleimide - 26037 maleimide - 26037 maleimide - 26037 maleimide - 391 maleimide and (((3-sulfolene (thiophene 2,5-dihydrothiophene adj sulfone)) \$6-sulfolene sulpholene (2,5-dihydrothiophene adj sulfone) \$6-sulfolene sulpholene \$6-sulfone)					
- \$31583 ((methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene styrene)) (norbornene carboxylate) - \$1830 ((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) ((3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene) ((butadiene adj sulfone)) poly-(butadiene adj sulfone)) ((butadiene adj sulfone)) poly-(butadiene adj sulfone)) ((butadiene adj sulfone)) poly-(butadiene adj sulfone)) ((butadiene adj su	<u> </u>	112560		USPAT:	2004/02/25 08:35
- 1830 ((methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene styrene) (norbornene carboxylate) - 1830 ((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) ((3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj sulfone) ((3-sulfolene) sulfolene adj sulfone) ((3-sulfolene) sulfolene adj sulfone) ((butadiene adj sulfone) poly-(butadiene adj sulfone)) ((butadiene adj sulfone)) poly-(butadiene adj sulfone)) ((butadiene adj sulfone)) poly-(butadiene adj sulfone)) ((a) poly-(butadiene adj sulfone)) ((butadiene adj sulfone)) ((2,5-dihydrothiophene adj 1,1-dioxidethiophene)) ((2,5-dihydrothiophene adj 1,1-dioxidethiophene)) ((2,5-dihydrothiophene adj sulfone)) ((3-sulfolene) ((3-sulfolene) ((3-sulfolene) (3-sulfolene)		112300	Holbothene carboxytate		
- 1830 (((methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene styrene)) (norbornene carboxylate) - 1830 (((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj dioxidethiophene) (2,5-dihydrothiophene adj dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (0,0					
- \$31583 ((methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene styrene)) (norbornene carboxylate) - 1830 ((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxidethiophene) (3-sulfolene) \$4.5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) ((butadiene adj sulfone) ((butadiene adj sulfone) norbornene ((butadiene adj sulfone)) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone)) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and ((((3-sulfolene))) and ((((3-sulfolene))) and ((((3-sulfolene))) and ((((3-sulfolene))) and ((((3-sulfolene))) and (((((3-sulfolene))) and (((((3-sulfolene))) and (((((3-sulfolene)))) and ((((((3-sulfolene)))) and (((((((3-sulfolene)))) and (((((((((((((((((((((((((((((((((((
hydroxystyrene styrene)) (norbornene carboxylate) 1830 ((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene) (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone) (butadiene adj sulfone) (butadiene adj sulfone) (butadiene adj sulfone)) poly-(butadiene adj sulfone) poly-(butadiene adj sulfone) poly-(butadiene adj sulfone)) poly-(butadiene adj sulfone) poly-(butadiene adj sulfone)) and (resist photoresist) and (((methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene) (methacrylate acrylate) (pp.) pm.) maleimide 26037 maleimide 26037 maleimide 26037 maleimide 26037 maleimide and (((3-sulfolene (thiophene 2,5-dihydrothiophene c1,1-dioxidethiophene) (1,1-dioxidethiophene) (2,5-dihydrothiophene adj dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (butadiene adj sulfon					/ /
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- 1830 ((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj udioxidethiophene) (2,5-dihydrothiophene adj udioxidethiophene) (2,5-dihydrothiophene adj udioxidethiophene) (2,5-dihydrothiophene adj sulfone) ((butadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer) ((poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone) polybutadiene adj sulfone) poly-(butadiene adj sulfone) poly-(butadiene adj sulfone)) ((methacrylate acrylate hydroxystyrene) (methacrylate acrylate hydroxystyrene) (DERWENT) (USPAT; US-PGPUB; EPO; JPO; DERWENT) (USPAT; US-PGPUB; EPO; JPO;			hydroxystyrene styrene)) (norbornene carboxylate)	US-PGPUB;	
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- 491 maleimide and (((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) \$(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj sulfone) (butadiene adj sulfone) (butadiene adj sulfone) (butadiene adj sulfone) (butadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer) ((poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone)) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (((methacrylate acrylate)) (methacrylate acrylate)		2000,	That of the second seco		
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- 491 maleimide and (((3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj 1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj sulfone) (butadiene adj sulfone) (butadiene adj sulfone) ((butadiene adj sulfone)) ((butadiene adj sulfone)) ((butadiene adj sulfone)) and (resist photoresist) polybutadiene adj sulfone)) and (resist photoresist) and (((photoacid acid) near generat\$3) and solvent) and (((methacrylate acrylate)) (methacrylate acrylate)					
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(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)) (butadiene adj sulfone) ((butadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone))) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (((methacrylate acrylate))			(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
(2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)) (butadiene adj sulfone) ((butadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone))) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (((methacrylate acrylate hydroxystyrene)) (methacrylate acrylate					
(butadiene adj sulfone) ((butadiene adj sulfone) and (resist photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone))) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (((methacrylate acrylate hydroxystyrene) (methacrylate acrylate					
photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj (butadiene adj sulfone)) poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone))) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (((methacrylate acrylate hydroxystyrene)) (methacrylate acrylate					
(butadiene adj sulfone)) poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone))) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (((methacrylate acrylate hydroxystyrene) (methacrylate acrylate					
polybutadienesulfone (polybutadiene adj sulfone))) and (resist photoresist) and ((photoacid acid) near generat\$3) and solvent) and (((methacrylate acrylate hydroxystyrene) (methacrylate acrylate			photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj		
photoresist) and ((photoacid acid) near generat\$3) and solvent) and (((methacrylate acrylate hydroxystyrene) (methacrylate acrylate					
(((methacrylate acrylate hydroxystyrene) (methacrylate acrylate					
	1				
hydroxystyrene styrene)) (norbornene carboxylate)))			(((methacrylate acrylate hydroxystyrene) (methacrylate acrylate		
			hydroxystyrene styrene)) (norbornene carboxylate)))		

	440	(1 : 1 - 1 (//2 - 1/f-lane (this shows 2 f dile death is shown	LICDAT.	2004/02/25 00 27
-	412	(maleimide and (((3-sulfolene (thiophene 2,5-dihydrothiophene	USPAT;	2004/02/25 08:37
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	US-PGPUB;	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)	EPO; JPO;	
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene	DERWENT	
		(2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone))		
		(butadiene adj sulfone) ((butadiene adj sulfone) and (resist		
	ł	photoresist polymer copolymer terpolymer tetrapolymer)) ((poly adj		!
		(butadiene adj sulfone)) poly-(butadiene adj sulfone)		
		polybutadienesulfone (polybutadiene adj sulfone))) and (resist		
	ľ	photoresist) and ((photoacid acid) near generat\$3) and solvent) and		
		(((methacrylate acrylate hydroxystyrene) (methacrylate acrylate		
		hydroxystyrene styrene)) (norbornene carboxylate)))) and		
		430/\$.ccls.		
-	483912	(butadiene adj sulfone) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 09:02
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	
		sulfone)) (((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	EPO; JPO;	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT	:
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) (butadiene adj sulfone)) and (resist photoresist))		
		and ((photoacid acid) near generat\$3)) and solvent) 3-sulfolene		
		(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))		
-	1991	((butadiene adj sulfone) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 09:03
•		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	
		sulfone)) (((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	EPO; JPO;	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		,
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) (butadiene adj sulfone)) and (resist photoresist))		
		and ((photoacid acid) near generat\$3)) and solvent) 3-sulfolene		:
		(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
,		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent		
-	1709	(((butadiene adj sulfone) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 08:57
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	
		sulfone)) (((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	EPO; JPO;	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) (butadiene adj sulfone)) and (resist photoresist))		
		and ((photoacid acid) near generat\$3)) and solvent) 3-sulfolene		
		(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent) and (methacrylate		
		acrylate hydroxystyrene styrene)		

	1		LICDAT	2004/02/25 00 ==
-	471	((((butadiene adj sulfone) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 08:57
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	
	.	sulfone)) (((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	EPO; JPO;	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) (butadiene adj sulfone)) and (resist photoresist))		
		and ((photoacid acid) near generat\$3)) and solvent) 3-sulfolene		
		(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		•
		and ((photoacid acid) near generat\$3) and solvent) and (methacrylate		
		acrylate hydroxystyrene styrene)) and maleimide		
	222		LICDAT.	2004/02/25 08:58
-	232	((((((butadiene adj sulfone))	USPAT;	2004/02/23 00:30
		poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	
		sulfone)) (((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	EPO; JPO;	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERWENT	
	1	1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) (butadiene adj sulfone)) and (resist photoresist))		
		and ((photoacid acid) near generat\$3)) and solvent) 3-sulfolene		
		(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent) and (methacrylate		
	,	acrylate hydroxystyrene styrene)) and maleimide) and (norbornene		
	1	carboxylate)) and 430/\$.ccls.		
	281	(((((butadiene adj sulfone) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 08:58
-	201	poly-(butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	2004/02/23 00.30
		sulfone)) ((((thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	EPO; JPO;	
			DERWENT	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DEKWENT	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene)) (butadiene adj sulfone)) and (resist photoresist))		
		and ((photoacid acid) near generat\$3)) and solvent) 3-sulfolene		
		(thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent) and (methacrylate		
		acrylate hydroxystyrene styrene)) and maleimide) and (norbornene		
	1	carboxylate)		
-	65	(poly adj (butadiene adj sulfone)) (poly-butadiene adj sulfone)	USPAT;	2004/02/25 12:02
		polybutadienesulfone (polybutadiene adj sulfone)	US-PGPUB;	
		porposition (porpositione and surrone)	EPO; JPO;	
			DERWENT	
	30422	(butadiene adj sulfone) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 09:03
-	30422		US-PGPUB;	2004/02/23 09:03
1		(poly-butadiene adj sulfone) polybutadienesulfone (polybutadiene adj		
1		sulfone)) 3-sulfolene (thiophene 2,5-dihydrothiophene	EPO; JPO;	
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	DERWENT	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)		
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene		
		(2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone))	l	

	226	((butadiene adj sulfone) ((poly adj (butadiene adj sulfone))	USPAT;	2004/02/25 09:03
-	226	(poly-butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	US-PGPUB;	2004/02/23 09:03
		sulfone)) 3-sulfolene (thiophene 2,5-dihydrothiophene	EPO; JPO;	
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene	DERWENT	
			DERVIENT	
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)		
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene		
		(2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)))		
		and (resist photoresist) and ((photoacid acid) near generat\$3) and		
	161	solvent	LICDAT.	2004/02/25 09:10
-	161	(methacrylate acrylate hydroxystyrene styrene) and (((butadiene adj sulfone) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj	USPAT; US-PGPUB;	2004/02/23 09:10
		sulfone) polybutadienesulfone (polybutadiene adj sulfone))	EPO; JPO; DERWENT	
		3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	DEKWENI	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
	į	1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
	·	dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
	4.7	and ((photoacid acid) near generat\$3) and solvent)	LICDAT	2004/02/25 00.02
-	47	maleimide and ((methacrylate acrylate hydroxystyrene styrene) and	USPAT;	2004/02/25 09:03
		(((butadiene adj sulfone) ((poly adj (butadiene adj sulfone))	US-PGPUB;	
		(poly-butadiene adj sulfone) polybutadienesulfone (polybutadiene adj	EPO; JPO;	
		sulfone)) 3-sulfolene (thiophene 2,5-dihydrothiophene	DERWENT	
		1,1-dioxidethiophene (1,1-dioxide adj thiophene) \$6-sulfolene		
		(2,5-dihydrothiophene adj 1,1-dioxidethiophene)		
		(2,5-dihydrothiophene adj sulfone) (3-sulfolene) sulfolene sulpholene		
		(2,5-dihydrothiophene adj dioxidethiophene) (butadiene adj sulfone)))		
	•	and (resist photoresist) and ((photoacid acid) near generat\$3) and		
		solvent))	LICDAT	2004/02/25 11 40
-	114	((methacrylate acrylate hydroxystyrene styrene) and (((butadiene adj	USPAT;	2004/02/25 11:40
		sulfone) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj	US-PGPUB;	
		sulfone) polybutadienesulfone (polybutadiene adj sulfone))	EPO; JPO;	
		3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene	DERWENT	
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent)) not (maleimide		
		and ((methacrylate acrylate hydroxystyrene styrene) and (((butadiene		
		adj sulfone) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj		
		sulfone) polybutadienesulfone (polybutadiene adj sulfone))		
		3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene		
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
	607	and ((photoacid acid) near generat\$3) and solvent)))	LICDAT	2004/02/25 11:40
-	607	2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide adj	USPAT;	2004/02/25 11:40
		thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	US-PGPUB;	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)	EPO; JPO; DERWENT	
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj dioxidethiophene)	DEKANENI	
		танохнаеннюрнене)	I	

-	1	((methacrylate acrylate hydroxystyrene styrene) and (((butadiene adj sulfone) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj	USPAT; US-PGPUB;	2004/02/25 11:40
		sulfone) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj sulfone) polybutadienesulfone (polybutadiene adj sulfone))	EPO; JPO;	
			DERWENT	
		3-sulfolene (2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	DEKWENI	
•		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent)) not (maleimide		
		and ((methacrylate acrylate hydroxystyrene styrene) and (((butadiene		
		adj sulfone) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj		
1		sulfone) polybutadienesulfone (polybutadiene adj sulfone))		
		3-sulfolene (thiophene 2,5-dihydrothiophene 1,1-dioxidethiophene		
		(1,1-dioxide adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent)))		
	1	((methacrylate acrylate hydroxystyrene styrene) and (((butadiene adj	USPAT;	2004/02/25 11:41
_	•	sulfone) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj	US-PGPUB;	200 1102/23 11111
		sulfone) polybutadienesulfone (polybutadiene adj sulfone))	EPO; JPO;	
		3-sulfolene (2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide	DERWENT	
i		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj	DERVIENT	
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
		and ((photoacid acid) near generat\$3) and solvent)) not (maleimide		
		and ((methacrylate acrylate hydroxystyrene styrene) and (((butadiene		
		adj sulfone) ((poly adj (butadiene adj sulfone)) (poly-butadiene adj		
		sulfone) polybutadienesulfone (polybutadiene adj sulfone))		
		3-sulfolene (2,5-dihydrothiophene 1,1-dioxidethiophene (1,1-dioxide		
		adj thiophene) \$6-sulfolene (2,5-dihydrothiophene adj		
		1,1-dioxidethiophene) (2,5-dihydrothiophene adj sulfone)		
		(3-sulfolene) sulfolene sulpholene (2,5-dihydrothiophene adj		
		dioxidethiophene) (butadiene adj sulfone))) and (resist photoresist)		
	1	and ((photoacid acid) near generat\$3) and solvent)))		
-	109	(butadiene adj sulfone) and (resist photoresist polymer copolymer	USPAT;	2004/02/25 12:02
		terpolymer tetrapolymer)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	431825	resist photoresist	USPAT;	2004/02/25 12:02
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	4641	(photoacid acid) adj generator	USPAT;	2004/02/25 14:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	65	(poly adj (butadiene adj sulfone)) (poly-butadiene adj sulfone)	USPAT;	2004/02/25 12:02
		polybutadienesulfone (polybutadiene adj sulfone)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
1 -	146	butadiene adj sulfone	USPAT;	2004/02/25 12:03
1	1		US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	204	((poly adj (butadiene adj sulfone)) (poly-butadiene adj sulfone)	USPAT;	2004/02/25 12:03
	201	polybutadienesulfone (polybutadiene adj sulfone)) (butadiene adj	US-PGPUB;	
		sulfone)	EPO; JPO;	
	1	34	DERWENT	
1_	3	(((poly adj (butadiene adj sulfone)) (poly-butadiene adj sulfone)	USPAT;	2004/02/25 12:09
1 -		polybutadienesulfone (polybutadiene adj sulfone)) (butadiene adj	US-PGPUB;	200 1,02/23 12:03
		sulfone)) and (resist photoresist) and ((photoacid acid) adj generator)	EPO; JPO;	
		surrone,, and tresist photoresist, and (photoacid acid) adj generator,	DERWENT	
L	1	<u> </u>	DEIXANTIAL	l

		1, 1, 1,	LICDAT	2004/02/25 40 00
-	12	diene adj sulfone	USPAT;	2004/02/25 12:09
			US-PGPUB;	
			EPO; JPO;	*
		1.6. 19. 17	DERWENT	2004/02/25 42 42
-	144	olefin adj sulfone	USPAT;	2004/02/25 12:10
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	2004/02/25 42 40
-	153	(diene adj sulfone) (olefin adj sulfone)	USPAT;	2004/02/25 12:10
			US-PGPUB;	
			EPO; JPO;	
	_	WIR BOWN AND AND THE BOWN AND AND AND AND AND AND AND AND AND AN	DERWENT	2004/02/25 12:02
-	7	((diene adj sulfone) (olefin adj sulfone)) and (resist	USPAT;	2004/02/25 13:03
		photoresist) and ((photoacid acid) adj generator)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	2004/20/25 42 00
-	2	jp-2002293829-\$.did.	USPAT;	2004/02/25 13:09
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	000 1/00/00 10
-	0	JP2001098186.prai.	USPAT;	2004/02/25 13:09
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1	2001JP-0098186.prai.	USPAT;	2004/02/25 13:15
		•	US-PGPUB;	
•			EPO; JPO;	
			DERWENT	
-	0	2002293829.URPN.	USPAT	2004/02/25 13:10
-	7	(("20030157051") or ("4594366") or ("3449302") or ("4594366")).PN.	USPAT;	2004/02/25 13:17
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	0001/00/05
-	2	ep-131209-\$.did.	USPAT;	2004/02/25 14:47
			US-PGPUB;	
		·	EPO; JPO;	
		(41.470.40.641)	DERWENT	2004/02/25 45 20
-	5	(("4594366") or ("3449302")).PN.	USPAT;	2004/02/25 15:20
			US-PGPUB;	
		·	EPO; JPO;	
			DERWENT	2004/02/25 45 20
-	28	(film adj forming adj monomer) same (hydroxystyrene norbornene	USPAT;	2004/02/25 15:29
		methacrylate acrylate acrylic methacrylic \$80xystyrene)	US-PGPUB;	
			EPO; JPO;	
	22716	(hudrankilia) sama (hudranyetyrana nadbamana matha anda (hudranyetyrana	DERWENT	2004/02/25 15-20
-	22716	(hydrophilic) same (hydroxystyrene norbornene methacrylate acrylate	USPAT;	2004/02/25 15:39
		acrylic methacrylic \$80xystyrene)	US-PGPUB;	
			EPO; JPO;	
	12174	(film adi farming) cama (hydrovychyrana nacharnana matha !	DERWENT	2004/02/25 15:20
-	13171	(film adj forming) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:39
		acrylate acrylic methacrylic \$80xystyrene)	US-PGPUB;	
			EPO; JPO;	
	24507	(/hudraphilia) cama (hudrayurturana narharnana mathagradat-	DERWENT	2004/02/25 15:20
-	24597	((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:30
	1	acrylate acrylic methacrylic \$80xystyrene)) ((film adj forming) same (hydroxystyrene norbornene methacrylate acrylate acrylic methacrylic	US-PGPUB;	
		\$80xystyrene)) and (430/\$.ccls.)	EPO; JPO; DERWENT	
	3760	((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:31
-	3760	acrylate acrylic methacrylic \$80xystyrene)) and (430/\$.ccls.)		200 4 /02/25 15:51
		acryrate acryric memacryric pouxystyrene); and (430/\$.ccis.)	US-PGPUB;	
			EPO; JPO;	
L			DERWENT	<u> </u>

-	6014	(((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:31
		acrylate acrylic methacrylic \$80xystyrene)) ((film adj forming) same	US-PGPUB;	
		(hydroxystyrene norbornene methacrylate acrylate acrylic methacrylic	EPO; JPO;	
		\$80xystyrene)) and (430/\$.ccls.)) and (photoresist resist)((hydrophilic)	DERWENT	
		same (hydroxystyrene norbornene methacrylate acrylate acrylic		
		methacrylic \$80xystyrene)) and (430/\$.ccls.)		
_	2817	(((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:31
		acrylate acrylic methacrylic \$80xystyrene)) ((film adj forming) same	US-PGPUB;	
		(hydroxystyrene norbornene methacrylate acrylate acrylic methacrylic	EPO; JPO;	
		\$80xystyrene)) and (430/\$.ccls.)) and (photoresist resist)	DERWENT	
_	1204	((((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:34
		acrylate acrylic methacrylic \$80xystyrene)) ((film adj forming) same	US-PGPUB;	
		(hydroxystyrene norbornene methacrylate acrylate acrylic methacrylic	EPO; JPO;	
İ		\$80xystyrene)) and (430/\$.ccls.)) and (photoresist resist)) and	DERWENT	
		(430/\$.ccls.)		
_	1204	((((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT;	2004/02/25 15:35
		acrylate acrylic methacrylic \$80xystyrene)) ((film adj forming) same	US-PGPUB;	
		(hydroxystyrene norbornene methacrylate acrylate acrylic methacrylic	EPO; JPO;	
		\$80xystyrene)) and (430/\$.ccls.)) and (photoresist resist)) and	DERWENT	
		(430/\$.ccls.)		
_	998	((((hydrophilic) same (hydroxystyrene norbornene methacrylate	USPAT	2004/02/25 15:36
		acrylate acrylic methacrylic \$80xystyrene)) ((film adj forming) same		
		(hydroxystyrene norbornene methacrylate acrylate acrylic methacrylic		
		\$80xystyrene)) and (430/\$.ccls.)) and (photoresist resist)) and		
		(430/\$.ccls.)		
_	. 7919	(film adj forming) same (hydroxystyrene norbornene methacrylate	USPAT	2004/02/25 15:47
_	. 7515	acrylate acrylic methacrylic \$80xystyrene)		
	13312	(hydrophilic) same (hydroxystyrene norbornene methacrylate acrylate	USPAT	2004/02/25 15:47
-	15512	acrylic methacrylic \$80xystyrene)		
	17	(film adj forming adj monomer) same (hydroxystyrene norbornene	USPAT	2004/02/25 16:37
_	''	methacrylate acrylate acrylic methacrylic \$80xystyrene)	031711	200 1/02/23 10:57
	1918	(hydrophilic adj monomer) same (hydroxystyrene norbornene	USPAT	2004/02/25 16:37
_	1510	methacrylate acrylate acrylic methacrylic \$80xystyrene)	00.71.	200 1/02/20 / 0.07
	21	bis-o-aminophenol	USPAT	2004/02/25 15:57
	27	bisaminophenol	USPAT	2004/02/25 15:58
-	0	bisoaminophenol	USPAT	2004/02/25 15:59
-	7919	(film adj forming) same (hydroxystyrene norbornene methacrylate	USPAT	2004/02/25 16:49
-	7313	acrylate acrylic methacrylic \$80xystyrene)	031711	200 %02/23 10/13
	1516	(hydrophilic adj monomer) same (hydroxystyrene norbornene	USPAT	2004/02/25 16:39
-	1510	methacrylate acrylate \$80xystyrene)	031711	200 1/02/23 10:33
	12	(film adj forming adj monomer) same (hydroxystyrene norbornene	USPAT	2004/02/25 16:50
-	12	methacrylate acrylate \$80xystyrene)	03.711	200 1102/20 10100
	4307	(film adj forming) same (hydroxystyrene norbornene methacrylate	USPAT	2004/02/25 16:54
1	7307	acrylate \$80xystyrene)	03.71	200 1/02/23 10:31
	59099	430/\$.ccls.	USPAT	2004/02/25 16:52
_	1312	((film adj forming) same (hydroxystyrene norbornene methacrylate	USPAT	2004/02/25 16:53
-	1312	acrylate \$80xystyrene)) and 430/\$.ccls.	031711	200 1/02/23 10:33
	2225	(film adj forming) same ((hydroxystyrene norbornene methacrylate	USPAT	2004/02/25 16:58
-	2223	acrylate \$80xystyrene) near5 (polymer copolymer))	031711	200 1/02/23 10:30
	11053	norbornene (t-butyl-5-norbornene-2-carboxylate)	USPAT	2004/02/25 17:56
-	11952		USIAI	2004/02/23 17:30
		(tbutyl-5-norbornene-2-carboxylate) (tert-butyl-5-norbornene-2-carboxylate)		
1		(tertbutyl-5-norbornene-2-carboxylate) ((t tert) adj		
		butyl-5-norbornene-2-carboxylate) (hexafluoroisopropyl adj		
		trifluoromethyl adj (acrylate methacrylate)) \$1-hydroxystyrene		
		\$1-hydroxystyrene \$1-ethoxyethoxystyrene (\$1-ethoxyethoxy adj		
		styrene)	L	L

			LICDAT	2004/02/25 17 40
-	25	(film adj forming) same (norbornene	USPAT	2004/02/25 17:19
		(t-butyl-5-norbornene-2-carboxylate)		
		(tbutyl-5-norbornene-2-carboxylate)		
		(tert-butyl-5-norbornene-2-carboxylate)		
		(tertbutyl-5-norbornene-2-carboxylate) ((t tert) adj		
		butyl-5-norbornene-2-carboxylate) (hexafluoroisopropyl adj		
		trifluoromethyl adj (acrylate methacrylate)) \$1-hydroxystyrene		
		\$1-hydroxystyrene \$1-ethoxyethoxystyrene (\$1-ethoxyethoxy adj		
		styrene))		
_	0	ethylenically near unsaturated near film-forming near monomer	USPAT	2004/02/25 17:55
_	0	ethylenically adj unsaturated adj film-forming adj monomer	USPAT	2004/02/25 17:19
_	1	ethylenically adj unsaturated adj film-forming	USPAT	2004/02/25 17:20
	2	ethylenically adj unsaturated adj film adj forming	USPAT	2004/02/25 17:21
. -	3	ethylenically adj unsaturated near (film adj forming)	USPAT	2004/02/25 17:21
-			USPAT	2004/02/25 17:22
-	0	ethylenically adj unsaturated near (filmforming)		
-	8	unsaturated near (film-forming)	USPAT	2004/02/25 17:43
-	3235	(acrylic adj ester) near2 (acrylic methacrylic)	USPAT	2004/02/25 17:44
-	32	((acrylic adj ester) near2 (acrylic methacrylic)) same (t-butyl adj	USPAT	2004/02/25 17:44
		methacrylate)		
-	51672	film-forming (film adj forming)	USPAT	2004/02/25 17:56
-	25	(film-forming (film adj forming)) same (norbornene	USPAT	2004/02/25 17:56
]	(t-butyl-5-norbornene-2-carboxylate)		
		(tbutyl-5-norbornene-2-carboxylate)	1	
		(tert-butyl-5-norbornene-2-carboxylate)		
		(tertbutyl-5-norbornene-2-carboxylate) ((t tert) adj		
		butyl-5-norbornene-2-carboxylate) (hexafluoroisopropyl adj		
		trifluoromethyl adj (acrylate methacrylate)) \$1-hydroxystyrene		
	. :	#1 hardranger gang \$1 athornath on strongs (\$1 athornathony adi	,	
		\$1-hydroxystyrene \$1-ethoxyethoxystyrene (\$1-ethoxyethoxy adj		
		styrene))	LICDAT	2004/00/10 14 22
-	11	"3449302"	USPAT;	2004/08/19 14:33
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	3	("3449302").PN.	USPAT;	2004/08/19 14:39
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
	6675	(acrylic methacrylic) adj4 (alkyl adj ester)	USPAT;	2004/08/19 14:41
-	00/3	(acrylic methacrylic) auj 4 (arkyl auj ester)	US-PGPUB;	200 1/00/13 11:11
			EPO; JPO;	
			DERWENT	2004/09/10 15 25
-	, 7146	(t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate	USPAT;	2004/08/19 15:25
1		methacrylate)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	184	((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 15:42
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))	US-PGPUB;	
		, , , , , , , , , , , , , , , , ,	EPO; JPO;	
-	1		DERWENT	
	17	(((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 14:51
-	17	tertbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))) and		2007/00/13 14:31
			US-PGPUB;	
		(photoresist resist)	EPO; JPO;	
			DERWENT	2004/00/10 11
-	167	(((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 14:50
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))) not	US-PGPUB;	
		((((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	EPO; JPO;	
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))) and	DERWENT	
		(photoresist resist))		
_	116	film adj forming adj monomer	USPAT;	2004/08/19 15:01
		, , ,	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
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-	21	(film adj forming adj monomer) and (photoresist resist)	USPAT;	2004/08/19 14:53
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	
			EPO; JPO;	•
			DERWENT	
-	7246	(t-butyl tert-butyl tertbutyl tbutyl ((t tert) adj butyl)	USPAT;	2004/08/19 14:58
		2-methyl-2-adamantyl) adj (acrylate methacrylate)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
	0	(film adj forming adj monomer) same ((t-butyl tert-butyl tertbutyl	USPAT;	2004/08/19 14:57
		tbutyl ((t tert) adj butyl) 2-methyl-2-adamantyl) adj (acrylate	US-PGPUB;	
		methacrylate))	EPO; JPO;	
			DERWENT	
_	7	(film adj forming adj monomer) and ((t-butyl tert-butyl tertbutyl tbutyl	USPAT;	2004/08/19 14:58
		((t tert) adj butyl) 2-methyl-2-adamantyl) adj (acrylate methacrylate))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
	154411	film adj forming	USPAT;	2004/08/19 15:01
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
	90		USPAT;	2004/08/19 15:40
		2-methyl-2-adamantyl) adj (acrylate methacrylate)) same (film adj	US-PGPUB;	
		forming)	EPO; JPO;	
		·	DERWENT	
-	17	(((acrylic methacrylic) adj4 (alkyl adj ester)) same ((t-butyl tert-butyl	USPAT;	2004/08/19 15:25
		tertbutyl tbutyl ((t tert) adj butyl)) adj (acrylate methacrylate))) and	US-PGPUB;	
		(430/\$.ccls.)	EPO; JPO;	
			DERWENT	